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May 15, 2006

## FACSIMILE TRANSMISSION

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TO: Examiner Thuan D. Dang  
Commissioner for Patents  
FAX NUMBER: 1-571-273-8300  
FROM: Diane F. Covello *DK*

NUMBER OF PAGES TRANSMITTED (including this cover page) 7

IF YOU DO NOT RECEIVE ALL PAGES OR ARE HAVING TROUBLE,  
PLEASE CONTACT ALIX, YALE & RISTAS, LLP.CONFIRMATION COPY TO FOLLOW  YES  NORe: United States Patent Application No. 10/620,186  
Title: Processing C4 Olefin Streams For The  
Maximum Production Of Propylene  
Inventor(s): Robert J. Gartside et al  
Our Ref: ABBLUM/281/USMESSAGE:

Please see the attached Response to Office Action.

PARTNERS  
Guy D. Yale  
L. James Ristas  
Clifford P. Kelly  
James E. Piotrowski  
Thomas J. MenardCOUNSEL  
Diane F. Covello

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AYR fax 10-03

Atty. Docket:ABBLUM/261/US

In re patent application of first named inventor: Robert J. Gartside

Application No.: 10/620,186 Examiner: Thuan D. Dang

Filing Date: July 15, 2003 Group Art Unit: 1764

For: Processing C4 Olefin Streams For The Maximum Production Of Propylene

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## TRANSMITTAL LETTER

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Sir, enclosed herewith is (are):

- Response to Official Action

It is hereby petitioned that any required extension of time be granted for filing the enclosed papers. An extension of 0 month(s) having a fee of \$0.00 appears required.

If checked, claims are being amended.

	No. of claims remaining after amendment	Highest no. of claims previously paid for	no. extra	claim fee	subtotal
Total			0	\$0	\$0.00
Independent			0	\$0	\$0.00
				Total claim fees	\$ 0.00

If checked, a check in the amount of \$0.00 is attached. Please credit any overpayment to Deposit Account 16-2563 of Alix, Yale & Ristas, LLP.

The Commissioner is hereby requested and authorized to charge Deposit Account 16-2563 of Alix, Yale & Ristas, LLP for any required extension fee and for any other fee, not enclosed herewith, due for any reason during the pendency of this application or in connection with the accompanying document, including (a) any filing fees under 37 CFR 1.16 for the presentation of extra claims and (b) any patent application processing fees under 37 CFR 1.17. A duplicate copy of this letter is enclosed.

Date: May 15, 2006  
 Alix, Yale & Ristas, LLP  
 750 Main Street- Suite 1400  
 Hartford, CT 06103-2721  
 (860) 527-9211

By: Diane F. Covello  
 Diane F. Covello  
 Registration No. 34,164  
 Attorney for Applicant

The above signatory certifies that this correspondence is being facsimile transmitted on the date given above to Examiner Thuan D. Dang at the Patent and Trademark Office (Fax. No.1-571-273-8300 ).

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 Registration No. 34,184  
 Attorney for Applicant

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/620,186  
Applicant : Robert J. Gartside and Marvin I. Greene  
Filed : July 15, 2003  
Title : Processing C<sub>4</sub> Olefin Streams For The Maximum Production Of Propylene

TC/A.U. : 1764  
Examiner : Thuan D. Dang

Docket No. : ABBLUM/261/US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA FACSIMILE

Sir:

Response to Official Action

In response to the Office Action issued February 17, 2006, please consider the following:

**Remarks/Arguments** begin on page 2 of this paper.